

**CLAIMS:**

1. A method comprising:  
activating telemetry in a programmer for a medical device ; and  
disabling a display in the programmer during the telemetry to reduce electrical interference.
2. The method of claim 1, further comprising disabling electronics associated with the display during the telemetry.
3. The method of claim 1, wherein the display resides on a circuit board with circuitry to drive the display, and disabling the display includes disabling the display and the circuitry.
4. The method of claim 1, further comprising enabling the display when the telemetry is not activated.
5. The method of claim 1, wherein the programmer includes an internal antenna and a telemetry circuit to transmit signals to the implantable neurostimulator via the internal antenna and process signals received from the implantable neurostimulator via the internal antenna, the method further comprising enabling the display when the telemetry is not activated.
6. The method of claim 1, wherein the programmer includes an internal antenna, an external antenna, and a telemetry circuit to perform telemetry via one of the internal antenna and the external antenna, the method further comprising enabling the display when the telemetry circuit performs telemetry via the external antenna.

7. The method of claim 1, wherein the programmer includes an internal antenna, an external antenna, and a telemetry circuit to perform telemetry via one of the internal antenna and the external antenna, the method further comprising disabling the display when the telemetry circuit performs telemetry via the internal antenna.
8. The method of claim 1, wherein the display is a liquid crystal display.
9. The method of claim 1, wherein the programmer includes an internal antenna and a telemetry circuit on a first circuit board and the display on a second circuit board.
10. The method of claim 9, wherein the internal antenna defines an aperture, and the programmer includes a battery bay extending at least partially into the aperture.
11. The method of claim 9, wherein the telemetry circuit is coupled to an external antenna via a cable, the method including selectively communicating with a medical device via one of the internal antenna and the external antenna.
12. A programmer comprising:
  - an antenna coupled to a programmer housing;
  - telemetry circuitry within the housing to perform telemetry with a medical device via the internal antenna;
  - a display within the housing to present information; and
  - control circuitry to disable the display in the programmer during the telemetry to reduce electrical interference.
13. The programmer of claim 12, wherein the control circuitry disables circuitry associated with the display during the telemetry.
14. The programmer of claim 13, wherein the display resides on a circuit board with circuitry to drive the display, and the control circuitry disables the display includes disabling the display and the circuitry.

15. The programmer of claim 12, wherein the control circuitry enables the display when the telemetry is not activated.

16. The programmer of claim 12, wherein the programmer includes an internal antenna and a telemetry circuit to transmit signals to the implantable neurostimulator via the internal antenna and process signals received from the implantable neurostimulator via the internal antenna, and wherein the control circuitry enables the display when the telemetry is not activated.

17. The programmer of claim 12, wherein the programmer includes an internal antenna, an external antenna, and a telemetry circuit to perform telemetry via one of the internal antenna and the external antenna, and the control circuitry enables the display when the telemetry circuit performs telemetry via the external antenna.

18. The programmer of claim 12, wherein the programmer includes an internal antenna, an external antenna, and a telemetry circuit to perform telemetry via one of the internal antenna and the external antenna, and the control circuitry disables the display when the telemetry circuit performs telemetry via the internal antenna.

19. The programmer of claim 18, wherein the display is a liquid crystal display.

20. The programmer of claim 18, wherein the programmer includes an internal antenna and a telemetry circuit on a first circuit board and the display on a second circuit board.

21. The programmer of claim 20, wherein the telemetry circuit is coupled to an external antenna via a cable, and the control circuitry selects one of the internal antenna and the external antenna for telemetry with the medical device.